

CoolCell

- Freezing system with no alcohol or refrigerant, no extra cost, no maintenance, no waste
- Cell freezing at $-1^{\circ}\text{C}/\text{minute}$ when placed in a -80°C freezer
- Compatible with all cell types (stem cells, primary cells, PBMC, insect cells, yeast, and others)
- Thermally conductive alloy core and insulating outer coating for constant cooling and high reproducibility
- Symmetrical design, uniform freezing of tubes
- Can be used after only 5 minutes
- All tube slots must be filled for even freezing



CoolCell

- Economical version
- High base, no visibility at the top of the tube

CoolCell LX

- The insulating coating and the thermally conductive core ensure that the heat emitted by the tubes is dissipated throughout the freezing period
- Bevelled lid design for easy opening and access to the top of the tubes
- When the lid is removed, the top of the tubes is visible for better identification and gripping of the tubes
- Numbered wells
- Combination of polyurethane foam, solid body, and symmetrical tube holder
- The polyurethane foam prevents the temperature inside the freezer from rising, thus protecting the surrounding samples

CoolCell FTS30

- Controlled micro-convection technology allows cold air from the freezer to be drawn in evenly at -80°C through a vent at the bottom of the box. The cold air is dispersed evenly around each bottle. Hot air is released from the bottles and is evacuated through a top vent
- Easily removable holder for 30 cryotubes
- The polyurethane foam prevents the temperature inside the freezer from rising, thus protecting the surrounding samples

CoolCell SV2 and SV10

- The insulating coating and the thermally conductive core ensure that the heat emitted by the tubes is dissipated throughout the freezing period
- For 2 ml (model SV2) and 5 ml (model SV10) serum vials
- When the lid is removed, the top of the tubes is visible for better identification and gripping of the tubes

Model	Compatibility	Tubes No.	Dim.(Ø x H) mm	Violet	Green	Orange	Fuschia	€ Excl. VAT
CoolCell	Cryotubes 2 ml	12	118 x 98	830015	830016	830017	830101	NC -
CoolCell FX	Cryotubes 0.5 or 1 ml	12	118 x 110	830380	-	830381	-	NC -
CoolCell LX	Cryotubes 2 ml	12	117 x 109	830159	830105	830106	830107	NC -
CoolCell FTS30	Cryotubes 2 ml	30	165 x 115	830019	830020	830021	830102	NC -
CoolCell 5ml LX	Cryotubes 5 ml	12	95 x 145	830108	-	-	-	NC -
CoolCell SV2	Serum vial 2 ml	12	117 x 109	830023	-	-	-	NC -
CoolCell SV10	Serum vial 10 mL (Ø 23 mm)	6	117 x 109	830024	-	-	-	NC -

Accessories

- Filling bottles to be inserted in the empty slots to ensure efficient and uniform freezing



Cat. No.	Vol. (ml)	Compatible	Units/box	€ Excl. VAT/box
830161	2	CoolCell, CoolCell LX and CoolCell FTS30	6	NC -
830162	5	CoolCell 5ml LX	6	NC -

Ideal for handling cold cryotubes

- Made of polypropylene
- Not autoclavable
- Dim. L x W (mm) : 152 x 25



Cat. No.	Description	Units/box	€ Excl. VAT/box
830264	Clamp	5	NC -

Rack for 30 x 1 or 2 ml cryotubes

- Compatible with CoolCell FTS30 and all 130 x 130 x 51 mm freezer boxes
- Suitable for use with dry ice or liquid nitrogen



Cat. No.	Description	€ Excl. VAT
830100	Holder for 30 tubes	NC -

Pack of 4 assorted CoolCell LX

Cat. No.	Description	€ Excl. VAT
830278	Pack of 4 CoolCell LX assorted (green, orange, purple, pink)	NC -

Complete cryopreservation system for cells

- Kit including XT Starter coolbox and CoolRack SV for sample temperature descent and 1 Coolcell for cryopreservation at -80°C

Cat. No.	CoolRack included	CoolCell included	Compatibility	€ Excl. VAT
830258	CoolRack SV2	CoolCell SV2	Serum Vial 2ml (16 mm Ø)	NC -
830259	CoolRack SV10	CoolCell SV10	Serum Vial 10ml (23.6 mm Ø)	NC -

